Application Serial No.: 09/672,987 Attorney Docket No.: 0190227

REMARKS

This Amendment and Response is in response to the *Non-Final* Office Action of November 17, 2005, where the Examiner has rejected claims 5, 6, 25, 27, 29 and 30, and has objected to claims 26, 28 and 31. By the present amendment, claims 5, 6, 26, 29 and 31 have been amended, and claims 25, 27, 28 and 30 have been cancelled. After the present amendment, claims 5, 6, 26, 29 and 31 are pending in the present application. Allowance of outstanding claims 5, 6, 26, 29 and 31 in view of the following remarks is respectfully requested.

A. Rejection of Claims 25, 27 and 30 under 35 USC §112, ¶ 1

The Examiner has rejected claims 25, 27 and 30, under 35 USC §112, ¶ 1, as failing to comply with the written description requirement. By the present amendment, applicant has cancelled claims 25, 27 and 30. Accordingly, application respectfully submits that the Examiner's rejection of claims 25, 27 and 30 has been rendered moot.

B. Rejection of Claims 5, 25 and 29 under 35 USC §103(a)

The Examiner has rejected claims 5, 25 and 29, under 35 USC §103(a), as being unpatentable over Wilder, et al. (USPN 5,262,871) ("Wilder") in view of Palcic, et al. (USPN 5,827,190) ("Palcic").

Applicant respectfully disagrees; however, in order to expedite the prosecution of the present application, applicant has amended independent claim 5 to include all of the 01/17/2006 TUE 16:37 FAX 949 282 1002 FARJAMI & FARJAMI LLP +++ USPTO

2011/013

Application Serial No.: 09/672,987 Attorney Docket No.: 0190227

limitations of dependent claim 26. Accordingly, applicant respectfully submits that claim

5, as amended, is now in condition for allowance, based on the Examiner's statement that

claim 26 would be allowable if rewritten in independent form.

By the present amendment, applicant has cancelled claim 25. Accordingly,

application respectfully submits that the Examiner's rejection of claim 25 has been

rendered moot.

Further, applicant has amended independent claim 29 to include all of the

limitations of dependent claim 31. Accordingly, applicant respectfully submits that claim

29, as amended, is now in condition for allowance, based on the Examiner's statement

that claim 31 would be allowable if rewritten in independent form

B. Rejection of Claims 6 and 27 under 35 USC §103(a)

The Examiner has rejected claims 6 and 27, under 35 USC §103(a), as being

unpatentable over Wilder in view of Anderson, et al. (USPN 6,233,016) ("Anderson"),

and further in view of Kuroiwa (US Pub. 2001/0017658) ("Kuroiwa").

Applicant respectfully disagrees; however, in order to expedite the prosecution of

the present application, applicant has amended independent claim 6 to include all of the

limitations of dependent claim 28. Accordingly, applicant respectfully submits that claim

6, as amended, is now in condition for allowance, based on the Examiner's statement that

claim 28 would be allowable if rewritten in independent form.

Page 8 of 10

② 012/013

01/17/2006 TUE 16:37 FAX 949 282 1002 FARJAMI & FARJAMI LLP →→→ USPTO

Application Serial No.: 09/672,987 Attorney Docket No.: 0190227

By the present amendment, applicant has cancelled claim 27. Accordingly,

application respectfully submits that the Examiner's rejection of claim 27 has been

rendered moot.

C. Amended Claims 26 and 31

By the present amendment, applicant has amended claim 26 to place claim 26 in

independent form and to include certain limitations of its independent claim 5. Applicant

respectfully submits that claim 26, as amended, should be allowed for one or more

reasons the Examiner has found claim 5, as amended, in condition for allowance, because

claim 26 recites "a row clock signal operating at a first clock rate; a column clock signal

operating at a second clock rate; and a charge accumulator configured to accumulate

charges from selected photocells during first clock cycles; wherein the image processor

increases the first clock rate and the second clock rate during second clock cycles when

the charge accumulator is not accumulating charges."

By the present amendment, applicant has also amended claim 31 to place claim 31

in independent form and to include certain limitations of its independent claim 29.

Applicant respectfully submits that claim 31, as amended, should be allowed for one or

more reasons the Examiner has found claim 29, as amended, in condition for allowance,

because claim 31 recites "providing a row clock signal operating at a first clock rate;

providing a column clock signal operating at a second clock rate; accumulating charges

from selected photocells using a charge accumulator during first clock cycles; and

Page 9 of 10

Application Serial No.: 09/672,987 Attorney Docket No.: 0190227

increasing the first clock rate and the second clock rate during second cycles, when the charge accumulator is not accumulating charges."

D. Conclusion

Based on the foregoing reasons, an early Notice of Allowance directed to all claims 5, 6, 26, 29 and 31 pending in the present application is respectfully requested.

Respectfully Submitted, FARJAMI & FARJAMI LLP

Farshad Farjami, Esq Reg. No. 41,014

FARJAMI & FARJAMI LLP 26522 La Alameda Ave., Suite 360 Mission Viejo, California 92691 Telephone: (949) 282-1000

Facsimile: (949) 282-1002

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being filed by facsimile transmission to United States Patent and Trademark Office at facsimile number (571) 273-8300, on the date stated below.

Jan. 17, 2006

Date

LESLEY L. NING

Signature